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Entrez Nucleotide	#14 Search CCR5 Limits: Modification Date to 1996/06/14 #13 Search CC-CKR-5 Field: All Fields, Limits: Modification Date to 1996/06/14 #4 Search CC-CKR5 #3 Search CCR5	07:59:24 07:59:15 07:48:06 07:47:43	0 0 2 1375

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#14	Search CCR5 Limits: Publication Date to 1996/06/14	07:20:59	<u>2</u>
#4	Related Articles for PubMed (Select 8649512)	07:20:09	<u>196</u>
#13	Search Litwin V and CCR5 Limits: Publication Date to 1996/06/14	07:19:54	<u>0</u>
#12	Search Dragic T and CCR5 Limits: Publication Date to 1996/06/14	07:19:38	<u>0</u>
#11	Search Allaway G and CCR5 Limits: Publication Date to 1996/06/14	07:19:25	<u>0</u>
#10	Search Trkola A and CCR5 Field: All Fields, Limits: Publication Date to 1996/06/14	07:19:03	<u>0</u>
#9	Search Trkola A and CCR5	07:18:29	<u>19</u>
#8	Search Litwin V and CCR5	07:18:16	<u>1</u>
#7	Search Litwin V and CC CKR5	07:18:06	<u>1</u>
#6	Search Dragic T and CC CKR5	07:17:07	<u>15</u>
#5	Search Allaway G and CC CKR5	07:16:46	<u>4</u>
#1	Search Allaway G and CCR5	07:02:33	<u>4</u>

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#21	Search Trkola A Limits: Publication Date to 1996/06/14	17:07:18	11
#20	Search Moore J and CC-CKR5 Limits: Publication Date to 1996/06/14	17:06:56	0
#19	Search Moore J and CC RK5 Limits: Publication Date to 1996/06/14	17:06:35	0
#18	Search Moore J Limits: Publication Date to 1996/06/14	17:06:05	3021
#17	Search Litwin V Limits: Publication Date to 1996/06/14	17:05:28	8
#16	Search Dragic T Limits: Publication Date to 1996/06/14	17:04:52	6
#15	Search Allaway G Limits: Publication Date to 1996/06/14	17:04:09	15
#13	Search CC CKR5 Field: All Fields, Limits: Publication Date to 1996/06/14	16:41:28	2
#12	Search Gosling J 1996	16:37:53	7
#11	Search Murphy PM 1996	16:36:18	16
#9	Search Collman RG 1996	16:35:02	6
#8	Search Samson M 1996	16:34:07	13
#6	Search parmentier M 1996	16:10:02	16
#5	Search Samson R 1996	16:08:51	11
#3	Search HCV paticle and E1	10:59:17	375
#1	Search HCV virus particle	10:56:17	132

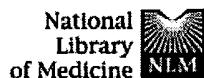
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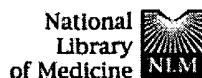
Search	Most Recent Queries	Time	Result
#12	Search CC-CKR-5 Limits: Publication Date to 1996/06/14	07:58:34	1
#10	Search CCR5 Limits: Publication Date to 1996/06/14	07:57:32	2
#8	Search CC-CKR5 Field: All Fields, Limits: Publication Date to 1996/06/14	07:52:24	2

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 Analysis of the mechanism by which the small-molecule CCR5 antagonists SCH-351125 and SCH-350581 inhibit human immunodeficiency virus type 1 entry.
J Virol. 2003 May;77(9):5201-8.
 PMID: 12692222 [PubMed - indexed for MEDLINE]

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 The crown and stem of the V3 loop play distinct roles in human immunodeficiency virus type 1 envelope glycoprotein interactions with the CCR5 coreceptor.
J Virol. 2002 Sep;76(17):8953-7.
 PMID: 12163614 [PubMed - indexed for MEDLINE]

3: [Thompson DA, Cormier EG, Dragic T.](#) Related Articles, Links
 CCR5 and CXCR4 usage by non-clade B human immunodeficiency virus type 1 primary isolates.
J Virol. 2002 Mar;76(6):3059-64.
 PMID: 11861874 [PubMed - indexed for MEDLINE]

4: [Dragic T.](#) Related Articles, Links
 An overview of the determinants of CCR5 and CXCR4 co-receptor function.
J Gen Virol. 2001 Aug;82(Pt 8):1807-14. Review. No abstract available.
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5: [Cormier EG, Tran DN, Yukhayeva L, Olson WC, Dragic T.](#) Related Articles, Links
 Mapping the determinants of the CCR5 amino-terminal sulfopeptide interaction with soluble human immunodeficiency virus type 1 gp120-CD4 complexes.
J Virol. 2001 Jun;75(12):5541-9.
 PMID: 11356961 [PubMed - indexed for MEDLINE]

6: [Cormier EG, Persuh M, Thompson DA, Lin SW, Sakmar TP, Olson WC, Dragic T.](#) Related Articles, Links
 Specific interaction of CCR5 amino-terminal domain peptides containing sulfotyrosines with HIV-1 envelope glycoprotein gp120.
Proc Natl Acad Sci U S A. 2000 May 23;97(11):5762-7.
 PMID: 10823934 [PubMed - indexed for MEDLINE]

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7: [Dragic T, Trkola A, Thompson DA, Cormier EG, Kajumo FA, Maxwell E, Lin SW, Ying W, Smith SO, Sakmar TP, Moore JP.](#) Related Articles, Links
 A binding pocket for a small molecule inhibitor of HIV-1 entry within the transmembrane helices of CCR5.
Proc Natl Acad Sci U S A. 2000 May 9;97(10):5639-44.
PMID: 10779565 [PubMed - indexed for MEDLINE]

8: [Olson WC, Rabut GE, Nagashima KA, Tran DN, Anselma DJ, Monard SP, Segal JP, Thompson DA, Kajumo F, Guo Y, Moore JP, Maddon PJ, Dragic T.](#) Related Articles, Links
 Differential inhibition of human immunodeficiency virus type 1 fusion, gp120 binding, and CC-chemokine activity by monoclonal antibodies to CCR5.
J Virol. 1999 May;73(5):4145-55.
PMID: 10196311 [PubMed - indexed for MEDLINE]

9: [Genoud S, Kajumo F, Guo Y, Thompson D, Dragic T.](#) Related Articles, Links
 CCR5-Mediated human immunodeficiency virus entry depends on an amino-terminal gp120-binding site and on the conformational integrity of all four extracellular domains.
J Virol. 1999 Feb;73(2):1645-8.
PMID: 9882373 [PubMed - indexed for MEDLINE]

10: [Zhang YJ, Dragic T, Cao Y, Kostrikis L, Kwon DS, Littman DR, KewalRanani VN, Moore JP.](#) Related Articles, Links
 Use of coreceptors other than CCR5 by non-syncytium-inducing adult and pediatric isolates of human immunodeficiency virus type 1 is rare in vitro.
J Virol. 1998 Nov;72(11):9337-44.
PMID: 9765485 [PubMed - indexed for MEDLINE]

11: [Rabut GE, Konner JA, Kajumo F, Moore JP, Dragic T.](#) Related Articles, Links
 Alanine substitutions of polar and nonpolar residues in the amino-terminal domain of CCR5 differently impair entry of macrophage- and dualtropic isolates of human immunodeficiency virus type 1.
J Virol. 1998 Apr;72(4):3464-8.
PMID: 9525683 [PubMed - indexed for MEDLINE]

12: [Dragic T, Trkola A, Lin SW, Nagashima KA, Kajumo F, Zhao L, Olson WC, Wu L, Mackay CR, Allaway GP, Sakmar TP, Moore JP, Maddon PJ.](#) Related Articles, Links
 Amino-terminal substitutions in the CCR5 coreceptor impair gp120 binding and human immunodeficiency virus type 1 entry.
J Virol. 1998 Jan;72(1):279-85.
PMID: 9420225 [PubMed - indexed for MEDLINE]

13: [Moore JP, Trkola A, Dragic T.](#) Related Articles, Links
 Co-receptors for HIV-1 entry.
Curr Opin Immunol. 1997 Aug;9(4):551-62. Review.
PMID: 9287172 [PubMed - indexed for MEDLINE]

14: [Trkola A, Dragic T, Arthos J, Binley JM, Olson WC, Allaway GP, Cheng-Mayer C, Robinson J, Maddon PJ, Moore JP.](#) Related Articles, Links
 CD4-dependent, antibody-sensitive interactions between HIV-1 and its co-receptor CCR-5.
Nature. 1996 Nov 14;384(6605):184-7.
PMID: 8906796 [PubMed - indexed for MEDLINE]

15: [Dragic T, Litwin V, Allaway GP, Martin SR, Huang Y, Nagashima KA, Cayanan C, Maddon PJ, Koup RA, Moore JP, Paxton WA.](#) Related Articles, Links

HIV-1 entry into CD4+ cells is mediated by the chemokine receptor CC-CKR-5.
Nature. 1996 Jun 20;381(6584):667-73.
PMID: 8649512 [PubMed - indexed for MEDLINE]

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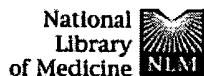
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AMD3100, a small molecule inhibitor of HIV-1 entry via the CXCR4 co-receptor.
Nat Med. 1998 Jan;4(1):72-7.
PMID: 9427609 [PubMed - indexed for MEDLINE]
- 2: [Dragic T, Trkola A, Lin SW, Nagashima KA, Kajumo F, Zhao L, Olson WC, Wu L, Mackay CR, Allaway GP, Sakmar TP, Moore JP, Maddon PJ.](#) Related Articles, Links
Amino-terminal substitutions in the CCR5 coreceptor impair gp120 binding and human immunodeficiency virus type 1 entry.
J Virol. 1998 Jan;72(1):279-85.
PMID: 9420225 [PubMed - indexed for MEDLINE]
- 3: [Trkola A, Dragic T, Arthos J, Binley JM, Olson WC, Allaway GP, Cheng-Mayer C, Robinson J, Maddon PJ, Moore JP.](#) Related Articles, Links
CD4-dependent, antibody-sensitive interactions between HIV-1 and its co-receptor CCR-5.
Nature. 1996 Nov 14;384(6605):184-7.
PMID: 8906796 [PubMed - indexed for MEDLINE]
- 4: [Dragic T, Litwin V, Allaway GP, Martin SR, Huang Y, Nagashima KA, Cayanan C, Maddon PJ, Koup RA, Moore JP, Paxton WA.](#) Related Articles, Links
HIV-1 entry into CD4+ cells is mediated by the chemokine receptor CC-CKR-5.
Nature. 1996 Jun 20;381(6584):667-73.
PMID: 8649512 [PubMed - indexed for MEDLINE]

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